

Abstract:

Solid epoxy resin characterized in that it has been modified with a secondary amine, the resin having an epoxy value of from 0.3 to 2.2 eq/kg and a nitrogen content occasioned by the secondary amine of from 0.2 to 4.5% by weight; the use of the epoxy resin in powder coating compositions; and powder coating compositions comprising the epoxy resin.

Triboelectrically d positable powder coatings

Patent Number: DE3600395
Publication date: 1987-08-06
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Requested Patent: ☐ DE3600395
Application Number: DE19863600395 19860109
Priority Number(s): DE19863600395 19860109
IPC Classification: C09D5/46; C09D5/03; C09D3/64; C09D3/58; B05D1/06; C23F15/00; B44C1/04
EC Classification: C09D5/03F2, C09D163/00, C09D167/00
Equivalents:

Abstract

The invention relates to the possibility for the triboelectric processing of pulverulent, thermosetting coating compositions composed on a binder base of polyester-epoxy resin mixtures or free of epoxy resin. The advantages of such coating materials, in accordance with methods of triboelectric processing, can be derived from the "pure" epoxy resin powder coatings.

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